sequenceDiagram

participant browser

participant server

browser->>server: POST <https://studies.cs.helsinki.fi/exampleapp/new_note>

activate server

server-->>browser: HTTP status code 302

deactivate server

Note right of browser: URL redirect

browser->>server: GET <https://studies.cs.helsinki.fi/exampleapp/notes>

activate server

server-->>browser: HTML document

deactivate server

browser->>server: GET <https://studies.cs.helsinki.fi/exampleapp/main.css>

activate server

server-->>browser: the css file

deactivate server

browser->>server: GET <https://studies.cs.helsinki.fi/exampleapp/main.js>

activate server

server-->>browser: the JavaScript file

deactivate server

Note right of browser: The browser starts executing the JavaScript code that fetches the JSON from the server

browser->>server: GET <https://studies.cs.helsinki.fi/exampleapp/data.json>

activate server

server-->>browser: [{ "content": "HTML is easy", "date": "2023-1-1" }, ... ]

deactivate server

Note right of browser: The browser executes the callback function that renders the notes